Bruhat Bengaluru Mahanagara Palike

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

1st & Part - E.Bill

Name of Work :- Removal of Silt & Repairs and Maintenance of footpaths in ward No-03 Attur..

Agency:- SHADAYAN M/S Ganesh Engineering Works #190,EWS 2nd Phase,Yelahanka New Town,Bangalore-

Estimated Cost RS :- 55.00 Lakh's

Job Code Number:- 003-24-000002

BRUHAT BANGALORE MAHANAG[illegible]E

YELAHANKA ZONE

1st & Part - E.Bill

Name of Work :- Removal of Silt & Repairs and Maintenance of footpaths in ward No-03 Attur.

Agency:- SHADAYAN M/S Ganesh Engineering Works #190,EWS 2nd Phase,Yelahanka New Town,Bangalore-560064.

Measurements Taken On:-

S.NO	Description of Item	Unit	No	Mesurement L	B	D	Qty	Rate	Amount
1	Supply of Unskilled Mazdoor Heavy Labours As per orders of minimum wages Act KAE 02 LMW 2015 Dt: 06-01-2017 for emergency works.(As Per Log Book Enclosed)								
	06-02-2024 to 29/02/2024	Day	21Day;s	8 No's			168.00		
	01-03-2024 to 31/03/2024		27Day;s	8 No's			216.00		
	01-04-2024 to 30/04/2024		26Day;s	8 No's			208.00		
	01-05-2024 to 31/05/2024		27Day;s	8 No's			216.00		
	01-06-2024 to 30/06/2024		25Day;s	8 No's			200.00		
	01-07-2024 to 31/07/2024		27Day;s	8 No's			216.00		
	01-08-2024 to 05/08/2024		24Day;s	8 No's			192.00		
				Total Qty			**1416.00**	662.57	**938199.12**
2	Supply of Skilled Mason or Brick layer Class-1As per orders of minimum wages Act KAE 02 LMW 2015 Dt: 06-01-2017 for emergency works.(As Per Log Book Enclosed)								
	06-02-2024 to 29/02/2024	Day	21Day;s	1 No's			21.00		
	01-03-2024 to 31/03/2024		27Day;s	1 No's			27.00		
	01-04-2024 to 30/04/2024		26Day;s	1 No's			26.00		
	01-05-2024 to 31/05/2024		27Day;s	1 No's			27.00		
	01-06-2024 to 30/06/2024		25Day;s	1 No's			25.00		
	01-07-2024 to 31/07/2024		27Day;s	1 No's			27.00		
	01-08-2024 to 05/08/2024		24Day;s	1 No's			24.00		
				Total Qty			**177.00**	696.83	**123338.91**
3	Providing and laying 100mm thick pre-cast cover slabs over drains &Rain pit of width not exceeding 800 mm using M20 concrete reinforcedwith Micro Alloyed High carbon steel with 3mm - 3ply wired steel @ 2.00kg/m2, slabs jointed in CM 1:3 proportion and nicely finished Includingproviding holes in the Cover slabs wherever necessary for easy drainageof surface water including of labour,materials, scaffolding, usage ofmachinery, curing, lead and lift charges etc, Complete.								
	Attur Layout Main Road,L/side Near New toilet Block	Sqm	10	0.90	0.60		5.40		
			10	0.90	0.60		5.40		
			9	0.90	0.60		4.86		
			1	0.90	0.60		0.54		
	Muneshwara Layout(5th cross near)		4	0.75	0.60		1.80		
			1	0.75	0.60		0.45		
	11th cross Dead End		13	0.75	0.60		5.85		
	7th cross/11th Main		5	0.75	0.60		2.25		
	11th main R/Side		11	0.90	0.60		5.94		
			3	0.90	0.60		1.62		
	Muneshwara Layout #146		15	0.90	0.60		8.10		
			7	0.90	0.60		3.78		
	Prakruthi Layout 1st cross		12	0.75	0.60		5.40		
			8	0.75	0.60		3.60		
			16	0.75	0.60		7.20		
	2nd cross		11	0.75	0.60		4.95		
			9	0.75	0.60		4.05		
			15	0.75	0.60		6.75		
	Ananthapura Ramagondanahalli road		4	0.90	0.60		2.16		
			3	0.90	0.60		1.62		
			4	0.90	0.60		2.16		
	Doddabettahalli 6th main		9	1.20	0.60		6.48		
	Doddabettahalli to Sambram college Road L/Side		6	0.90	0.60		3.24		
			2	0.90	0.60		1.08		
			8	0.90	0.60		4.32		
			11	0.90	0.60		5.94		
			7	0.90	0.60		3.78		
			9	0.90	0.60		4.86		
			13	0.90	0.60		7.02		
			8	0.90	0.60		4.32		
	R/Side		25	0.90	0.60		13.50.		
			2	0.75	0.60		0.90		

			9	0.90	0.60		4.86			
			5	0.90	0.60		2.70			
			9	0.90	0.60		4.86			
			15	0.90	0.60		8.10			
			11	0.90	0.60		5.94			
	Chowdappa Layout R/Side,2nd Cross		8	0.90	0.60		4.32			
	Attur Layout 11th cross(Near Akkayamma Temple)		5	0.75	0.60		2.25			
	Muneshwara Layout		6	0.75	0.60		2.70			
	Attur Layout House No:-3HX6+VV4		11	0.75	0.60		4.95			
					Total Qty		180.00	1051.22	189219.60	
4	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 witht top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork,curing, including cost of all materials, labhour, hire charges of machinery, loading, unloading, lead and lift, trasportation etc., complete. as directed by the Engineer in Charge of the work.									
	Ananthapura to Attur Kere Road Turning L/side	No's	11				11.00			
	Attur Layout Main Road L/Side		3				3.00			
			6				6.00			
			2				2.00			
			1				1.00			
			3				3.00			
			8				8.00			
			6				6.00			
			1				1.00			
			3				3.00			
			5				5.00			
			9				9.00			
			1				1.00			
			5				5.00			
			5				5.00			
			5				5.00			
			1				1.00			
			3				3.00			
			4				4.00			
			8				8.00			
			5				5.00			
			3				3.00			
			4				4.00			
			7				7.00			
			3				3.00			
			4				4.00			
			5				5.00			
			3				3.00			
			8				8.00			
			1				1.00			
			9				9.00			
			6				6.00			
			4				4.00			
					Total Qty		152.00	574.32	87296.64	
5	Providing and laying 60mm thick factory made cement concrete paverblock of approved shape and colour of M -30 grade made of C&D wasteby block making machine with vibratory compaction laid in requiredpattern and including over 50mm thick compacted bed of coarse sand,filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge.									
	Thirumala Dhabha Circle To Dodda Bettahalli circle L/Side	Sqm	1	2.40	0.90		2.16			
			1	2.10	0.60		1.26			
			1	4.20	0.75		3.15			
			1	3.70	0.90		3.33			
			1	2.70	1.05		2.84			
			1	6.80	0.60		4.08			
			1	3.00	1.05		3.15			
			1	3.90	0.75		2.93			
			1	1.80	1.05		1.89			
			1	1.50	0.60		0.90			
			1	3.60	0.90		3.24			
					Total Qty		30.93	906.22	26207.88	

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B.B.M.P Bangalore-64

6	Lead for disposal of earth shall be payable at Carriage rates (Lead & Lift) by mec							luding loading and	
	unloading up to 15kms.								
		Cum	Quantity Vide Item No-01				1416.00		
			Approved Quantity, Item No-01				**2304.00**		
			Approved Quantity, Item No-06				**1300.00**		
			(1416 Cum/2304 Cum)1300 Cum)				798.96		
					Total Qty		**798.96**	227.92	**182098.58**
7	Providing and constructing un-reinforced plain cementconcrete pavement, thickness as per design, over a preparedsub base, with 43 grade cement or any other type as perClause 1501.2.2 M20 (Grade), coarse and fine aggregatesconforming to IS:383:2016, maximum size of coarseaggregate not exceeding 25 mm, mixed in a concrete mixerof not less than 0.2 cum capacity and appropriate weighbatcher using approved mix design, laid in approved fixedside formwork (steel channel, laying and fixing of 125 micronthick polythene film, wedges, steel plates including levellingthe formwork as per drawing), spreading the concrete withshovels, rakes, compacted using needle, screed and plate.								
	Kerb stone Base Concrete								
	Ananthapura to Attur Kere Road Turning L/side	Cum	11	0.45	0.25	0.08	0.10		
	Attur Layout Main Road L/Side		3	0.45	0.25	0.08	0.03		
			6	0.45	0.25	0.08	0.05		
			2	0.45	0.25	0.08	0.02		
			1	0.45	0.25	0.08	0.01		
			3	0.45	0.25	0.08	0.03		
			8	0.45	0.25	0.08	0.07		
			6	0.45	0.25	0.08	0.05		
			1	0.45	0.25	0.08	0.01		
			3	0.45	0.25	0.08	0.03		
			5	0.45	0.25	0.08	0.05		
			9	0.45	0.25	0.08	0.08		
			1	0.45	0.25	0.08	0.01		
			5	0.45	0.25	0.08	0.05		
			5	0.45	0.25	0.08	0.05		
			5	0.45	0.25	0.08	0.05		
			1	0.45	0.25	0.08	0.01		
			3	0.45	0.25	0.08	0.03		
			4	0.45	0.25	0.08	0.04		
			8	0.45	0.25	0.08	0.07		
			5	0.45	0.25	0.08	0.05		
			3	0.45	0.25	0.08	0.03		
			4	0.45	0.25	0.08	0.04		
			7	0.45	0.25	0.08	0.06		
			3	0.45	0.25	0.08	0.03		
			4	0.45	0.25	0.08	0.04		
			5	0.45	0.25	0.08	0.05		
			3	0.45	0.25	0.08	0.03		
			8	0.45	0.25	0.08	0.07		
			1	0.45	0.25	0.08	0.01		
			9	0.45	0.25	0.08	0.08		
			6	0.45	0.25	0.08	0.05		
			4	0.45	0.25	0.08	0.04		
	Kerb stone Locking Concrete								
	Ananthapura to Attur Kere Road Turning L/side		11	0.45	0.08	0.08	0.03		
	Attur Layout Main Road L/Side		3	0.45	0.08	0.08	0.01		
			6	0.45	0.08	0.08	0.02		
			2	0.45	0.08	0.08	0.01		
			1	0.45	0.08	0.08	0.00		
			3	0.45	0.08	0.08	0.01		
			8	0.45	0.08	0.08	0.02		
			6	0.45	0.08	0.08	0.02		
			1	0.45	0.08	0.08	0.00		
			3	0.45	0.08	0.08	0.01		
			5	0.45	0.08	0.08	0.01		
			9	0.45	0.08	0.08	0.03		
			1	0.45	0.08	0.08	0.00		
			5	0.45	0.08	0.08	0.01		
			5	0.45	0.08	0.08	0.01		
			5	0.45	0.08	0.08	0.01		

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Yelahanka Division
B.B.M.P Bangalore-64

			1	0.45	0.08	0.08	0.01			
			3	0.45	0.08	0.08	0.01			
			4	0.45	0.08	0.08	0.01			
			8	0.45	0.08	0.08	0.02			
			5	0.45	0.08	0.08	0.01			
			3	0.45	0.08	0.08	0.01			
			4	0.45	0.08	0.08	0.01			
			7	0.45	0.08	0.08	0.02			
			3	0.45	0.08	0.08	0.01			
			4	0.45	0.08	0.08	0.01			
			5	0.45	0.08	0.08	0.01			
			8	0.45	0.08	0.08	0.01			
			8	0.45	0.08	0.08	0.02			
			1	0.45	0.08	0.08	0.00			
			9	0.45	0.08	0.08	0.03			
			6	0.45	0.08	0.08	0.02			
			4	0.45	0.08	0.08	0.01			
	Vent concrete									
	Doddabettahalli to Sambram college Road L/Side		4	30.00	0.60	0.10	7.20			
	R/Side		4	30.00	0.60	0.10	7.20			
	Attur Layout Main Road:-L/side		15	30.00	0.60	0.10	27.00			
			15	30.00	0.60	0.10	27.00			
	Culvert Approach Concrete	2	12	7.50	1.50	0.15	20.25			
				Total Qty			**90.46**	7220.34	**653172.75**	
8	Supply of Material component Bitumen (emulsion) Rapid Setting RS1* for all road works.									
		T								
	Quantity vide as per pre measurements are prepared in Excell Sheets						2.00			
				Total Qty			**2.00**	48936.10	**97979.86**	
9	Supply of Hydraulic Excavator of 0.9 m3 bucket on hire basis including operator, fuel and other incidental charges etc., complete.(As Per Log Book Enclosed)									
	06-02-2024 to 29/02/2024	Hour	15				15.00			
	01-03-2024 to 31/03/2024		22				22.00			
	01-04-2024 to 30/04/2024		20				20.00			
	01-05-2024 to 31/05/2024		20				20.00			
	01-06-2024 to 30/06/2024		17				17.00			
	01-07-2024 to 31/07/2024		19				19.00			
	01-08-2024 to 05/08/2024		20				20.00			
				Total Qty			**133.00**	1529.25	**203390.25**	
10	Supply of Tipper-5.5 m3 on hire basis including operator, fuel and other incidental charges etc., complete.(As Per Log Book Enclosed)									
	06-02-2024 to 29/02/2024	Hour	23				23.00			
	01-03-2024 to 31/03/2024		31				31.00			
	01-04-2024 to 30/04/2024		32				32.00			
	01-05-2024 to 31/05/2024		32				32.00			
	01-06-2024 to 30/06/2024		32				32.00			
	01-07-2024 to 31/07/2024		34				34.00			
	01-08-2024 to 05/08/2024		29				29.00			
				Total Qty			**213.00**	1599.49	**340691.37**	
11	Supply of Material component M-Sand - Fine for all road works.									
		Cum								
	Quantity vide as per pre measurements are prepared in Excell Sheets						150.00			
				Total Qty			**150.00**	1671.98	**250802.02**	
12	Supply of Material component Granular Aggregates of 12mm downsize for all road works.									
		Cum								
	Quantity vide as per pre measurements are prepared in Excell Sheets						100.00			
				Total Qty			**100.00**	1510.00	**150993.39**	
13	Supply of Material component Granular Aggregates of 20mm downsize for all road works.									
		Cum								
	Quantity vide as per pre measurements are prepared in Excell Sheets						99.85			
				Total Qty			**99.85**	1510.00	**150775.01**	

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B.B.M.P Bangalore-64

14	Supply of Material component Granular Aggregates of 40mm downsize for all road works.								
		Cum							
	Quantity vide as per pre measurements are prepared in Excell Sheets						99.84		
				Total Qty			**99.84**	1348.01	**134583.30**
15	Supply of Material component Cement (OPC/PPC/PSC) for all road works.								
		No's							
	Quantity vide as per pre measurements are prepared in Excell Sheets						450.00		
				Total Qty			**450.00**	331.90	**149355.00**
16	Provision for tool - Equipments (Masonry Trowel, Head Pan, Digging Bar, Hammer, Tamper, Hand Gloves, Rubber Boots, etc.,)								
		L/S							
	Quantity vide as per pre measurements are prepared in Excell Sheets						1.00		
				Total Qty			**1.00**	25745.00	**25745.00**
								Sub Total Rs	**3703848.68**
						Add 18% of GST Rs			436016.40
								Grand Total RS	**4139865.08**

CERTIFICATE:

1) Certified that the above **Part of work** done is satisfactory completed.
2) Certified that the there is no debries have been cleared to site.

Assistant Engineer
Ward No-03

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP

PRE-MEASUREMENTS

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work :- Removal of Silt & Repairs and Maintenance of footpaths in ward No-03 Attur

Agency:- SHADAYAN M/S Ganesh Engineering Works #190,EWS 2nd Phase,Yelahanka New Town,Bangalore-560064.

Pre-Measurements Taken On:-

S.NO	Description of Item	Unit	No	Mesurement L	B	D	Qty	Remarks
8	Supply of Material component Bitumen (emulsion) Rapid Setting RS1* for all road works.							
	Muneshwara Layout	T	1	4.00	0.70	0.025	0.07	
			1	7.50	0.65	0.025	0.12	
	Attur Layout		1	6.20	0.75	0.025	0.12	
			1	6.00	0.80	0.025	0.12	
	Veerasagara Road		1	7.10	0.75	0.025	0.13	
			1	5.50	0.60	0.025	0.08	
	Thirumalanagara		1	4.50	0.90	0.025	0.10	
			1	5.10	0.70	0.025	0.09	
							0.83	
					(.84 X 2400 Kg)		2002.20	
				(2002.20/1000)			2.00	
				Total Qty			**2.00**	

Assistant Engineer
Ward No-03

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BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

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Agency:- SHADAYAN M/S Ganesh Engineering Works #190,EWS 2nd Phase,Yelahanka New Town,Bangalore-560064.

Pre-Measurements Taken On:-

S.NO	Description of Item	Unit	No	Mesurement L	B	D	Qty	Remarks
11	Supply of Material component M-Sand - Fine for all road works.							
	Weep Measurements:-Chithra Layout	Cum	1	6.00	2.10	0.90	11.34	
			1	7.50	2.90	0.75	16.31	
			1	7.00	2.40	0.90	15.12	
	Attur Layout		1	6.90	2.80	0.75	14.49	
			1	8.10	2.40	0.75	14.58	
			1	7.60	2.70	0.60	12.31	
	Muneshwara Layout		1	6.60	3.10	0.60	12.28	
			1	8.30	2.10	0.75	13.07	
			1	9.40	2.70	0.60	15.23	
	AMS Layout		1	5.20	3.00	0.75	11.70	
			1	7.80	2.90	0.60	13.57	
				Total Qty			**150.00**	

Assistant Engineer
Ward No-03

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Agency:- SHADAYAN M/S Ganesh Engineering Works #190,EWS 2nd Phase,Yelahanka New Town,Bangalore-560064.

Pre-Measurements Taken On:-

S.NO	Description of Item	Unit	No	Mesurement			Qty	Remarks
				L	B	D		
12	Supply of Material component Granular Aggregates of 12mm downsize for all road works.							
	Weep Measurements:-Chithra Layout	Cum	1	2.25	2.35	0.55	2.91	
			1	6.50	1.80	0.75	8.78	
			1	5.00	1.50	0.90	6.75	
	Attur Layout		1	5.10	1.25	0.60	3.83	
			1	7.80	3.00	0.75	17.55	
			1	8.00	2.70	0.55	11.88	
	Muneshwara Layout		1	6.40	3.00	0.60	11.52	
			1	9.50	2.20	0.45	9.41	
			1	6.90	3.10	0.75	16.04	
	AMS Layout		1	7.00	2.70	0.60	11.34	
				Total Qty			**100.00**	

Assistant Engineer
Ward No-03

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YELAHANKA ZONE

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Agency:- SHADAYAN M/S Ganesh Engineering Works #190,EWS 2nd Phase,Yelahanka New Town,Bangalore-560064.

Pre-Measurements Taken On:-

S.NO	Description of Item	Unit	No	Mesurement L	B	D	Qty	Remarks
13	Supply of Material component Granular Aggregates of 20mm downsize for all road works.							
	Weep Measurements:-Chithra Layout	Cum	1	4.20	2.50	0.60	6.30	
			1	5.60	2.20	0.55	6.78	
	Attur Layout		1	6.00	2.90	0.75	13.05	
			1	6.80	1.80	0.55	6.73	
			1	6.00	2.40	0.75	10.80	
	Muneshwara Layout		1	7.90	2.40	0.55	10.43	
			1	6.50	2.70	0.75	13.16	
			1	9.00	2.00	0.45	8.10	
	AMS Layout		1	5.70	3.30	0.75	14.11	
			1	8.40	2.25	0.55	10.40	
				Total Qty			**99.85**	

Assistant Engineer
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YELAHANKA ZONE

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Agency:- SHADAYAN M/S Ganesh Engineering Works #190,EWS 2nd Phase,Yelahanka New Town,Bangalore-560064.

Pre-Measurements Taken On:-

S.NO	Description of Item	Unit	No	Mesurement L	B	D	Qty	Remarks
14	Supply of Material component Granular Aggregates of 40mm downsize for all road works.							
	Weep Measurements:-Chithra Layout	Cum	1	4.90	3.00	0.55	8.09	
			1	5.80	2.05	0.60	7.13	
	Attur Layout		1	9.80	1.95	0.65	12.42	
			1	6.50	2.70	0.60	10.53	
			1	6.00	2.10	0.75	9.45	
	Muneshwara Layout		1	7.50	1.80	0.60	8.10	
			1	5.10	2.40	0.60	7.34	
			1	6.30	2.00	0.75	9.45	
	AMS Layout		1	7.80	2.00	0.60	9.36	
			1	6.00	2.10	0.50	6.30	
			1	7.20	2.70	0.60	11.66	
				Total Qty			**99.84**	

Assistant Engineer
Ward No-03

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work :- Removal of Silt & Repairs and Maintenance of footpaths in ward No-03 Attur

Agency:- SHADAYAN M/S Ganesh Engineering Works #190,EWS 2nd Phase,Yelahanka New Town,Bangalore-560064.

Pre-Measurements Taken On:-

S.NO	Description of Item	Unit	No	Mesurement L	Mesurement B	Mesurement D	Qty	Remarks
15	Supply of Material component Cement (OPC/PPC/PSC) for all road works.							
	Stock Measurement	No's	450				450.00	
						Total Qty	**450.00**	

Assistant Engineer
Ward No-03

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work :- Removal of Silt & Repairs and Maintenance of footpaths in ward No-04,Yelahanka New Town.

Agency:- MAHESH. KC, #1866/5, 20th Main,20th Cross,MC Layout,Vijayanagara,Bangalore-560040.

Pre-Measurements Taken On:-

S.NO	Description of Item	Unit	No	Mesurement L	Mesurement B	Mesurement D	Qty	Remarks
16	Provision for tool - Equipments (Masonry Trowel, Head Pan, Digging Bar, Hammer, Tamper, Hand Gloves, Rubber Boots, etc.)	L/S	1				1.00	
						Total Qty	**1.00**	

Assistant Engineer
Ward No-04

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP

BBMP